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CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: FEBRUARY 23, 2005

To: EXAMINER KANG, D.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9319

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: CML00635AT (9645/122)

of Pages: 14

(including cover sheet)

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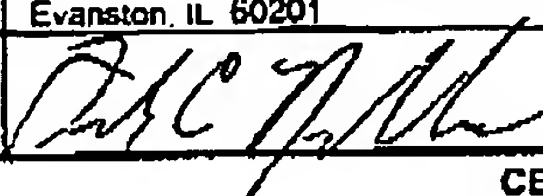

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No	CML00635AY (9845/122)
	Application Number	10/811,545
	Filing Date	JULY 1, 2003
	First Named Inventor	TIMOTHY B. DEAN
	Group Art Unit	2811
	Examiner	KANG, D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Final Office Action Dated December 20, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below). <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>07-0960</u> (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. <u>07-0960</u> (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity	
	Claims After Amendment		Highest No. Previously Paid For	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus		x \$25=	0	x \$50=	
Indep		Minus		x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim				+ \$180=	—	+ \$360=	
				total add'l fee	\$ 0	total add'l fee	\$ 0


SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	February 23, 2005
CERTIFICATE OF FACSIMILE			
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Signature		Date	February 23, 2005

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FRANK C. NICHOLAS (33,983)
Name of applicant, assignee or registered representative

Signature
February 23, 2005
Date of Signature

PATENT
Case No.: CML00635AT
(9645/122)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
)	
TIMOTHY B. DEAN, ET AL.)	Examiner: Kang, D.
)	
Serial No.: 10/611,546)	Group Art Unit: 2811
)	
Filed: JULY 1, 2003)	
)	
Title: ACTIVATION PLATE FOR)	
ELECTROLESS AND IMMERSION)	
PLATING OF INTEGRATED CIRCUITS)	

RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 20, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

In response to a Final Office Action dated December 20, 2004, the Applicant
responds as follows:

February 23, 2005

Case No.: CML00635AT (9645/122)

Serial No.: 10/611,546

Filed: July 1, 2003

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INTRODUCTORY COMMENTS

The present amendment replies to an Office Action dated July 26, 2004. Claims 1-25 are currently pending in the present application. Examiner Kang rejected claims 17-25.

In the Office Action, Examiner Kang asserted the following actions to pending claims 17-25:

- A. Claims 17-25 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement
- B. Claims 17-23 and 25 were rejected under 35 U.S.C. § 102(a) as being anticipated by Ling et al (US 2002/0096765)
- C. Claims 17 and 24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Takase et al (U.S. Patent No. 6,028,011)

The Applicant respectfully request reconsideration and further examination of the present application under 37 CFR § 1.112.